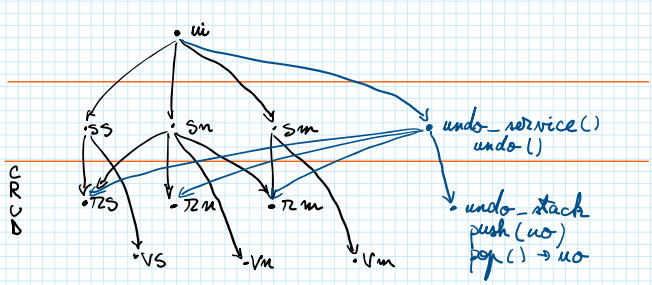
15.12.2022 | SEMINAR 11

f(a=[a0 | a1, a2, ..., an], [])
H T

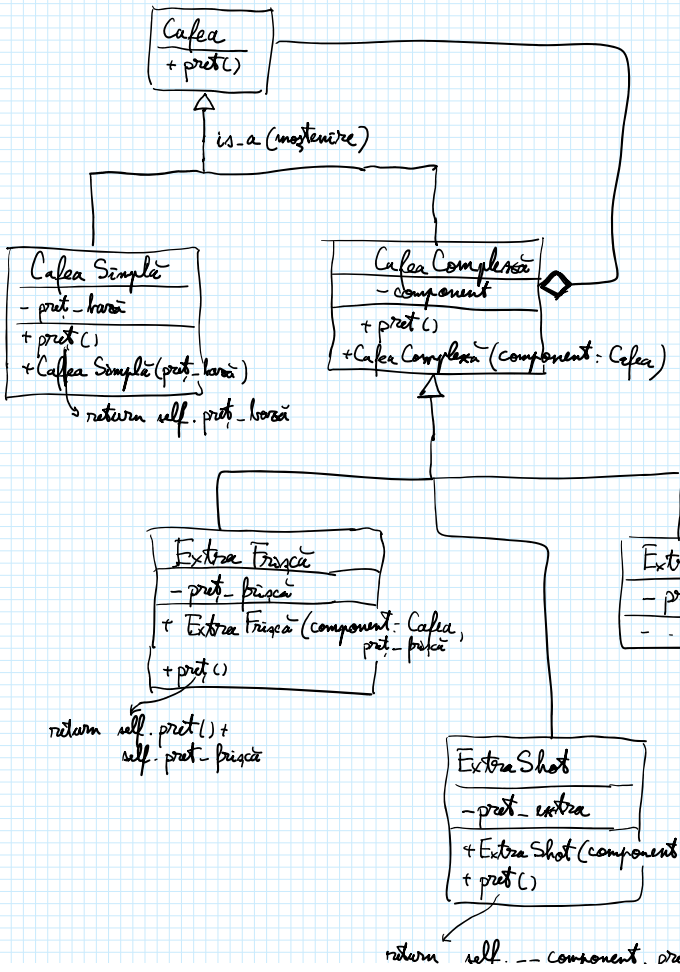
if has_property(H)
f(T=[a1 | a2, a3, a4], [a0])
H T

f(T[a2 | a3, a4], [a0])
f([a3 | a4], [... a0])
f([a4], [a3, a0])
f([])
if L==[]:
return R



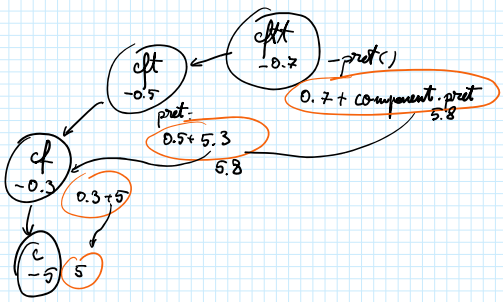
FSEGA
FMI

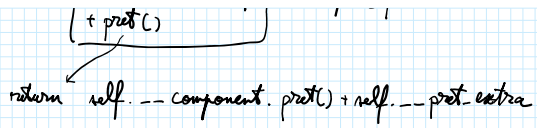
HIGH COHESION
LOW COUPLING

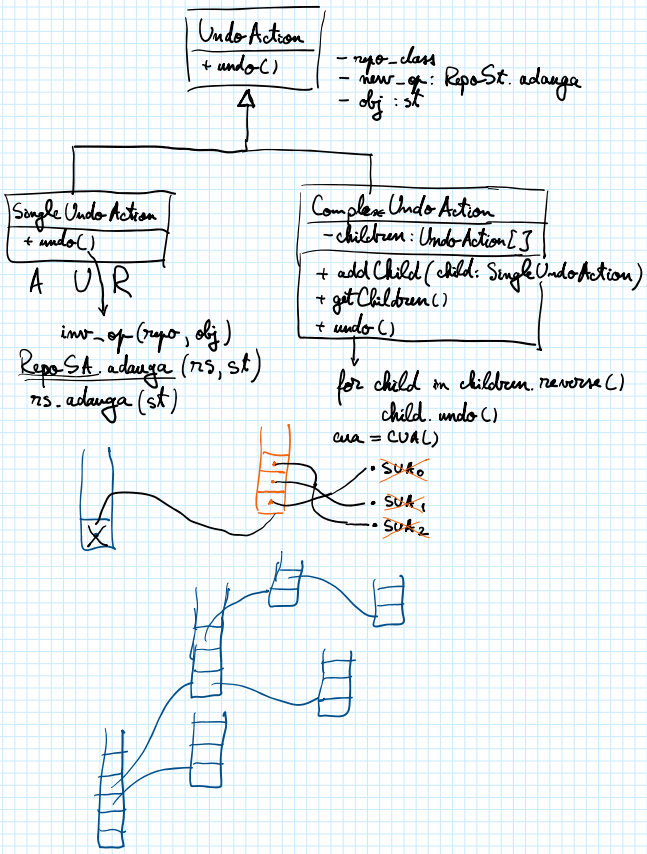


c = ~~Cafea()~~
c = Cafea Simplă (5)
cc = ~~Cafea Complexă()~~

c = Cafea Simplă (5)
cf = Extra Frișcă (c, 0.3)
cft = Extra Topping (cf, 0.5)
cftt = Extra Topping (cft, 0.7)
print (cftt.pret())




+ pret()
return self.__component.pret() + self.__pret_extra


UndoAction
+ undo()
- repo_class
- new_op: RepoSt.adauga
- obj : st
SingleUndoAction
+ undo()
A U R
inv_op(repo, obj)
RepoSt.adauga(ns, st)
ns.adauga(st)
ComplexUndoAction
-children: UndoAction[]
+ addChild(child: SingleUndoAction)
+ getChildren()
+ undo()
for child in children.reverse()
child.undo()
cua = CUA()
CUA0
CUA1
CUA2